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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/275,568      | 03/24/1999  | MICHAEL C. PITMAN    | Y0998-112           | 9918             |

7590

02/11/2002

JAY P SBROLLINI  
INTELLECTUAL PROPERTY LAW DEPT  
IBM CORPORATION  
P O BOX 218  
YORKTOWN HEIGHTS, NY 10598

EXAMINER

SHEINBERG, MONIKA B

| ART UNIT | PAPER NUMBER |
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1631

DATE MAILED: 02/11/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



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| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
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Commissioner of Patents and Trademarks

**Request for Information Under 37 CFR 1.105**

The examiner hereby requires that applicant submit the following information as set forth under 37 CFR 1.105:

Identification of whether a search of the prior art was made, and if so, what was searched. This includes, but is not limited to, any commercial databases or websites (URLs) known by the inventor or his representatives that could have been or were searched for information that relates to molecular statistical analyses (given the breath of the claims) and data systems that generate data upon statistical analyses of groups of descriptor vectors that characterize molecular regions (as they are clearly the preferred embodiment).

A copy of any non-patent literature, published application, or patent (U.S. or foreign), by any of the inventors, that relates to molecular statistical analyses (given the breath of the claims) and data systems that generate data upon statistical analyses of groups of descriptor vectors that characterize molecular regions (as they are clearly the preferred embodiment).

A copy of any non-patent literature, published application, or patent (U.S. or foreign) that was used to draft the application, or listed within the specification on various pages.

Where the claimed invention, is an improvement, identification of what is being improved as disclosed in the specification on page 3, "the independence of the particular property field used, and a context dependent scaling procedure" in lines 3-4.

This information is reasonably necessary to properly examine the claimed subject matter. Applicants are given a TIME PERIOD of **TWO (2) MONTHS or SIXTY (60) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME LIMIT MAY BE GRANTED UNDER 37 CFR 1.136(a).

**Inquiries**

Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993) (See 37 CFR § 1.6(d)). The CM1 Fax Center number is


either (703) 308-4242, or (703) 308-4028.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Monika B. Sheinberg, whose telephone number is (703) 306-0511. The examiner can normally be reached on Monday-Friday from 9 A.M. to 5 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael P. Woodward, can be reached on (703) 308-4028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Patent Analyst, Tina Plunkett, whose telephone number is (703) 305-3524, or to the Technical Center receptionist whose telephone number is (703) 308-0196.

February 8, 2002  
Monika B. Sheinberg  
Art Unit 1631

*MBS*

  
DEBORAH J. R. CLARK  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600